

**B.C.A. (Part-III) Semester-VI Examination****.NET USING ASP****Paper-6ST1**

Time : Three Hours]

[Maximum Marks : 60

Note :— (1) All questions are compulsory.

(2) All questions carry equal marks.

(3) Assume suitable data wherever necessary.

1. (a) Explain the .NET framework architecture and its components. 6
(b) What is ArrayList ? State its methods and properties. 6

OR

2. (a) Explain type casting in detail with suitable example. 6
(b) Explain :
(i) CLR 6
(ii) IIS. 6
3. (a) Explain table control. 6
(b) Explain different file types includes in ASP.NET application. 6

OR

4. (a) Explain button control and label control. 6
(b) Explain basic web control classes. 6
5. (a) What are validation controls supported by ASP.NET ? Describe any two in brief. 6
(b) Explain Adrotator control with suitable example. 6

OR

6. (a) Explain Viewstate with suitable example. 6
(b) What is tracing in ASP.NET ? Explain page level tracing in detail. 6
7. (a) Write ASP.NET code to write text data in file and read text data from file. 6
(b) What is connection string ? How to connect SqlServer database using connecting string ? Explain. 6

OR

8. (a) Explain Datalist control. 6
(b) Explain file class members. 6
9. (a) Explain advantages of component-based programming. 6
(b) What are the Authentication modes in ASP.NET for security ? 6

OR

10. (a) Explain when to use caching and which benefits you can get from caching. 6
(b) Explain :
(i) Adaptive control. 6
(ii) Composite control. 6

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